

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BOW VALLEY PETROLEUM INC.

3. ADDRESS OF OPERATOR

P.O. Box 130, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1753' FWL 1857' FSL Sec. 25. T1S, R1E, U.S.B. & M.

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5.5 miles Southwest of LaPoint, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1753'

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

0

19. PROPOSED DEPTH

12,800'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5303' GR

22. APPROX. DATE WORK WILL START*

See Ten Point Plan

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
30"	20"	52.73#	0-40'	175 sacks to surface
12 1/4"	9 5/8"	40.00#K55	0-2200'	700 sacks to surface
Inter. 8 3/4"	7"	29# N-80	0-4500'	
8 3/4"	7"	32# N-80	4500-8500'	
8 3/4"	7"	32# S-95	8500-10200'	700 sacks
Liner 6"	5"	18# P110	10000-12800'	700 sacks
Tubing	2 7/8"	6.5# N-80	0-10100"	

Plan to drill approximately 40' and set 20" conductor casing. Will resume drilling to approximately 2200' and set 9 5/8" surface casing. Will install and pressure test B.O.P. equipment as per attached schematic exhibit B. Will drill ahead approximately 10200' and set 7" intermediate casing. Will drill ahead to approximately 12800' and if commercial production is indicated will set 5" liner and complete well.

Safety Equipment Program

Refer to Geological Casing and B.O.P.E. Data

APPROVED BY THE DIVISION
OF OIL, GAS AND MINING

DATE: 12-4-80

BY: M. J. Winter

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

JAMES A. HOOKS

TITLE

SUPERINTENDENT

DATE

11-25-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

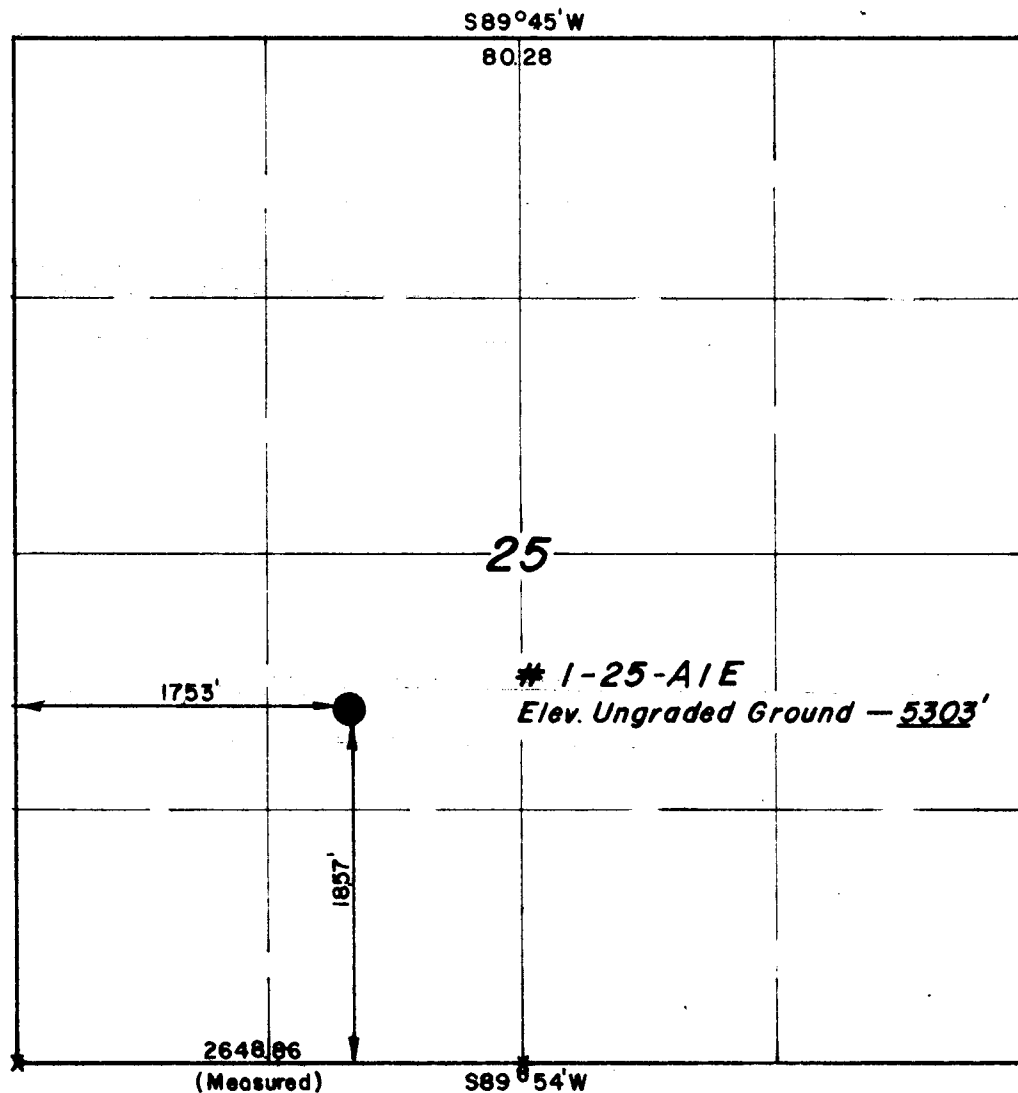
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

TIS , RIE , U.S.B.&M.

PROJECT
BOW VALLEY PETROLEUM INC.

Well location, # 1-25-A/E located as shown in the NE1/4 SW1/4 Section 25, TIS, RIE, U.S.B.&M. Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Laurence C. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11/17/80
PARTY LT TH BW FO	REFERENCES G L O Plat
WEATHER Cold - Snowing	FILE BOW VALLEY PETROLEUM INC.

EXHIBIT "A"

Ten Point Compliance Program

NTL 6

Attached to Form 9-331C

WELL NAME: Ute 1-25 A1E

LOCATION: Section 25, T1S, R1E, U.S.B. & M.
Uintah County, State of Utah

1. GEOLOGIC SURFACE FORMATION

Tertiary Uinta Formation

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

TGR 1 Uinta Fm Surface
TGR 2 Green River 7130
TGR 3 Wasatch 9300

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL GAS OR MINERALS

No water flows anticipated
Oil & Gas 7130' to 9300' G.R. - 9300' to T.D. Wasatch Oil Gas

4. PROPOSED CASING PROGRAM

(a) Conductor Casing: 20" to 40' 52.73# K-55 175 sacks cement to surface. 9 5/8" surface casing to 2200' 40.00# K-55 400 sacks cement to surface. 7" intermediate casing 29# N-80, 7" 32# N-80, & 7" 32# S-95 - 0 to 10200' 750 sacks cement to approximately 7500'. 5" liner 18# P110 700 sacks "G" 10000 to 12800'.

(b) Production tubing: 2 7/8" tubing 6.5# N-80.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

EXHIBIT "B" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked out each 24 - hr. period, as will blind rams each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP include a kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATING MUDS

0-3000' - Fresh Water
3000' - T.D. Fresh Gel Mud

7. AUXILIARY EQUIPMENT TO BE USED

5000# WP Safety Valve, inside BOP, Upper Kelly Cock, Mud Monitoring Equipment (See Exhibit "A").

8. TESTING, LOGGING AND CORING PROGRAMS

- (a) Test: DST'S possible 8500 - 9500
- (b) Logging Program:
 - DIL, SP. GR 2000' - T.D.
 - DIL, CNL, GR 5000' - T.D.
 - Mud Logging 5000' - T.D.
- (c) Coring: No cores
- (d) Production:
 - If production is obtained, producing formation well be selectively perforated and treated.

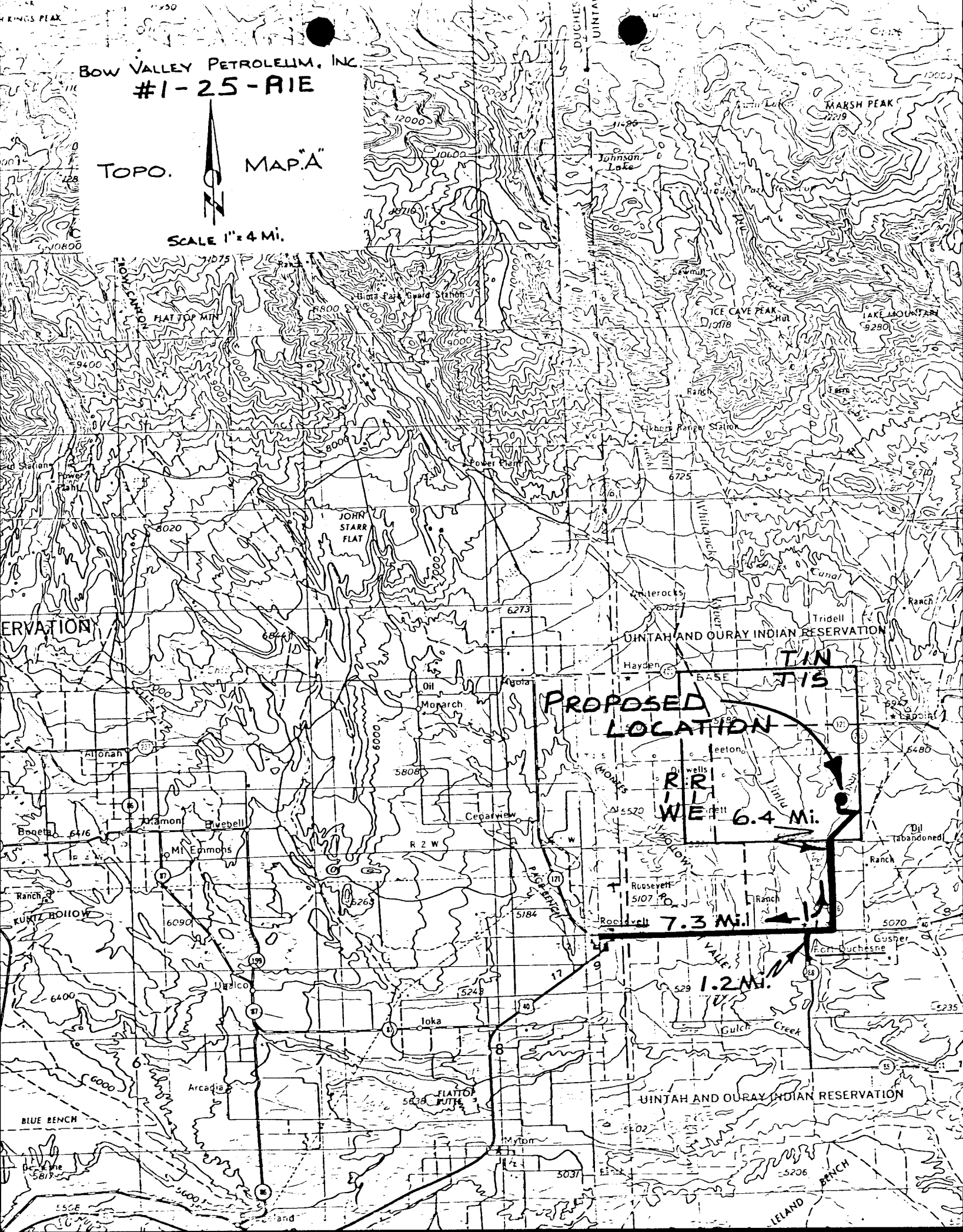
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE

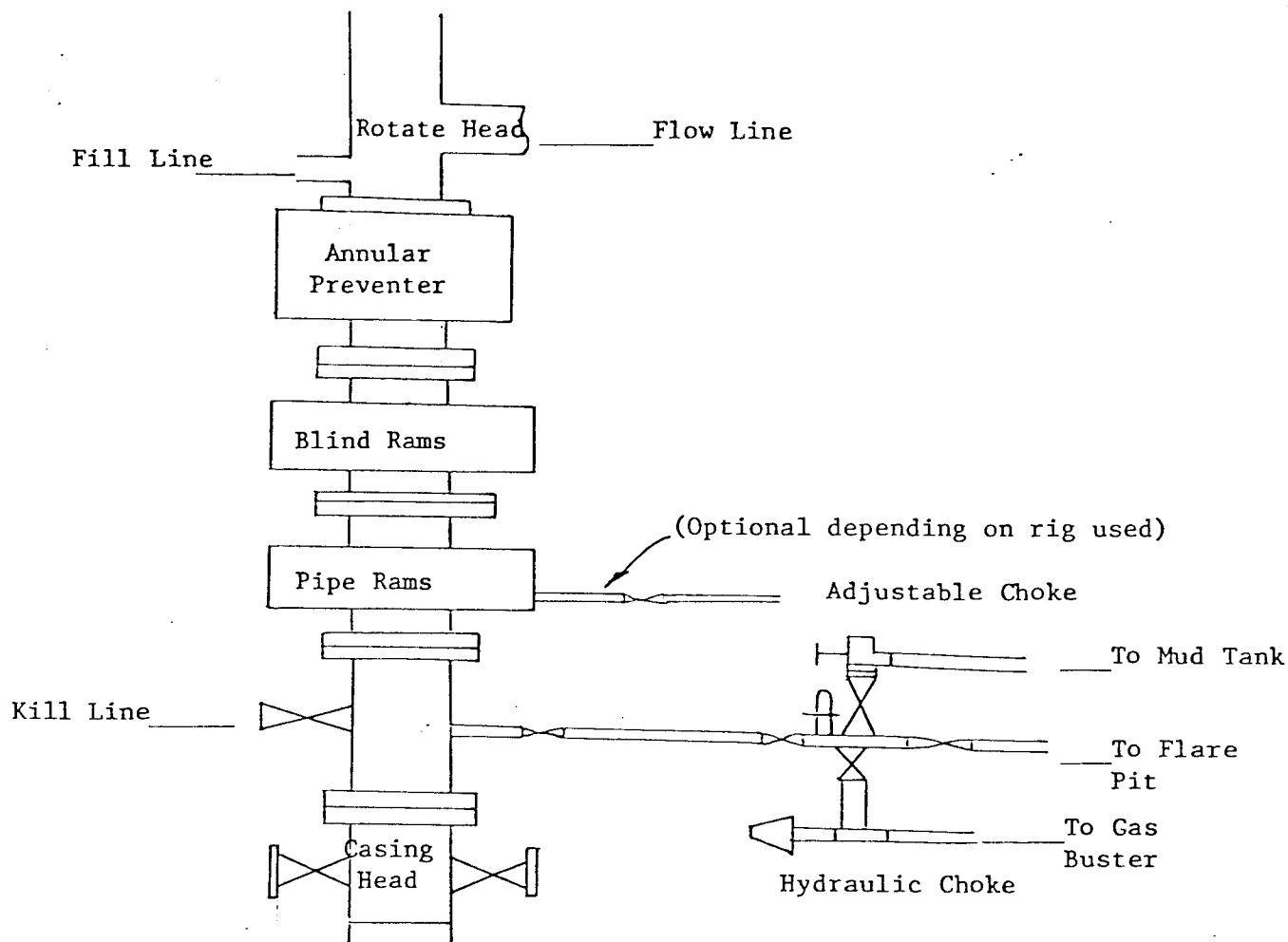
No abnormal pressure or temperatures are anticipated.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

The anticipated starting date is to be approximately or as soon as possible after examination and approval of drilling requirements. Operation should be completed within 90 days from spudding to rig release.

SCALE 1" = 4 Mi.





Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams are to be tested to 5,000 PSI, the blind rams are to be tested to 2500# and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxillary BOPE will be tested to appropriate pressures when BOP's are tested. (Manifold, upper and lower Kelly Cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

BOW VALLEY PETROLEUM INCORPORATED

13 Point Surface Use Plan

For

Well Location

Ute 1-25 A1E

Located In

Section 25, T1S, R1E, U.S.B. & M.

Uintah County, Utah

BOW VALLEY PETROLEUM INCORPORATED
Ute 1-25 A1E
Section 25, T1S, R1E, U.S.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach Bow Valley Petroleum Inc. well location Ute 1-25 A1E located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 25, T1S, R1E, U.S.B. & M. Uintah County, Utah; proceed easterly out of Roosevelt, Utah on U.S. Highway 40-8.3 Miles to the junction of this road and State Highway 246; proceed north on Highway 264-4.3 miles to the junction of this road and an existing road to the west; proceed west on this road 0.6 miles to it's junction with the beginning of the proposed access road (to be discussed in item #2).

The highways mentioned in the foregoing paragraph*are bituminous surfaced roads.

There will be no construction on the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and the production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.I.A. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 25, T1S, R1E, U.S.B. & M. and proceeds in a Northerly direction approximately 1.4 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed access road will be an 18" crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 $\frac{1}{2}$ to 1 slopes and terraced.

There will be no culverts required along this road.

There will be no turnouts required along this access road.

The three fences that are encountered along this access road will be cut and replaced with a cattlequard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

BOW VALLEY PETROLEUM INCORPORATED
Ute 1-25 A1E
Section 25, T1S, R1E, U.S.B. & M.

2. PLANNED ACCESS ROAD - cont...

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known water wells, producing wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Bow Valley Petroleum, Inc. oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed area no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that water for this well will be hauled by truck from Deep Creek, approximately 0.5 miles to the South of the proposed location site. This water will be hauled over the roads described in item #1 & #2.

In the event that this source is not used, and alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

BOW VALLEY PETROLEUM, INC.
Ute 1-25 A1E
Section 25, T1S R1E, U.S.B. & M.

6. SOURCES OF CONSTRUCTION MATERIALS

Construction materials for this location site shall be borrow materials accumulated during construction of the location site. There are no pit lining materials from other sources anticipated at this time, however if they are required the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Land Fill.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See Location Layout Sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site.

BOW VALLEY PETROLEUM, INC.
Ute 1-25 A1E
Section 25, T1S, R1E, U.S.B. & M.

9, WELL SITE LAYOUT - cont...

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type material necessary to make them safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled, (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 5' of cover.

Restoration activities shall begin within 12 months after completion of the well. Once restoration activities have begun, they shall be completed within 3 months.

When restoration activities have been completed, the location site shall be reseeded with a seed mixture recommended by B.I.A. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in diligent and most workmanlike manner, and in strict conformity with the above mentioned Item #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area (See Topographic Map "A").

The area is a large basin formed by the Uintah Mountains to the North and the Book Cliff Mountains to the South. Deep Creek is located approximately 1/4 mile to the East of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstones, conglomerates, and shale deposits are extremely common to the area.

The geologic structures of the area that are visible are of the Uintah formation (Eocene Epoch) Tertiary Period in the upper elevation and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits, and shale are common in this area.

BOW VALLEY PETROLEUM, INC.
Ute 1-25 A1E
Section 25, T1S, R1E, U.S.B. & M.

11. OTHER INFORMATION - cont...

The topsoil in the area range from a light brownish-gray sandy-clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) type soil.

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring run-off and extremely heavy rain storms of long duration which are extremely rare as the normal rainfall in the area is only 8".

Deep Creek to the South and East of this location is the only perennial stream that is affected by this location site.

Due to the low precipitation average, climate conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in; it consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area consists predominantly of the mule deer, pronghorn antelope coyotes, rabbits, and varieties of small ground squirrel and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the areas are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area (See Topographic Map "B").

Bow Valley Petroleum, Inc. Ute 1-25 A1E, is on a relatively flat area approximately $\frac{1}{4}$ mile West of Deep Creek.

The terrain in the vicinity of the location slopes from the Northeast through the location site to the Southwest at approximately a 3.5% grade.

The vegetation in the immediate area surrounding the location site consists of cultivated farm land.

There are no occupied dwellings or other facilities of this nature in the general area. There are, however some occupied dwellings within a one mile radius of this location site.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

BOW VALLEY PETROLEUM, INC.
Ute 1-25 A1E
Section 25, T1S, R1E, U.S.B. & M.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

J.A. Hooks
P.O. Box 130
Roosevelt, Utah 84066

Tele: 1-722-5166

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site, and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by BOW VALLEY PETROLEUM, INC. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

11-25-80
Date

J.A. Hooks
J.A. Hooks

District Superintendent

**** FILE NOTATIONS ****

DATE: _____

OPERATOR: Bow Valley Petroleum, Inc.

WELL NO: Ute Tribal # 1-25 A 1 E

Location: Sec. 25 T. 1S R. 1E County: UINTAH

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-047-30830

CHECKED BY:

Petroleum Engineer: 12-4-80 M.S. Munier

Director: _____

Administrative Aide: _____

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 131-32 11/23/77

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☐

Plotted on Map ☐

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

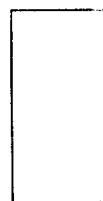
Uk Inbal 1-25 AIE Sec 25, T13, R1E Buby 11/23/98

emergency
pit



○ well head

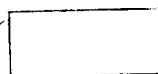
boiler



propane
tank



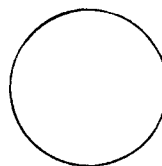
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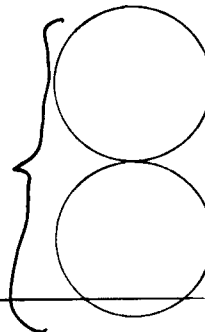
pumps



H₂O tank



production
tank



~~Site Initial~~ 1-26 AIE Sec 26, T 130, R 1E Hubly 11/23/88
Jansett

emergency pit



○ well head

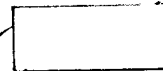
boiler



meter run



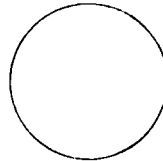
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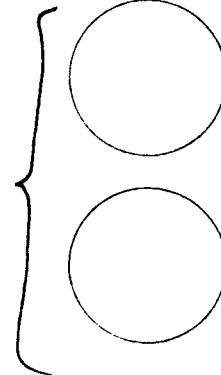
pump



H₂O tank



production
tanks.



December 10, 1980

Bow Valley Petroleum Inc.
P. O. Box 130
Roosevelt, Utah 84066

Re:: Well No. Ute Tribal 1-25A1E
Sec. 25, T. 1S, R. 1E
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to o/g well is hereby granted in accordance with the Order issued in Cause No. 131-32 dated November 23, 1977.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001


Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30830.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

/ka
cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

5. TYPE OF WELL
OIL WELL ☒ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

NAME OF OPERATOR
BOW VALLEY PETROLEUM INC.

ADDRESS OF OPERATOR
P.O. Box 130, Roosevelt, Utah 84066

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
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At proposed prod. zone

4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
5.5 miles Southwest of LaPoint, Utah

5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1753'

8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
0

16. NO. OF ACRES IN LEASE
40

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640

19. PROPOSED DEPTH
12,800'

20. ROTARY OR CABLE TOOLS
Rotary

1. ELEVATIONS (Show whether DF, RT, GR, etc.)
5303' GR

22. APPROX. DATE WORK WILL START*
See Ten Point Plan

5. LEASE DESIGNATION AND SERIAL NO.
14-20-h62-1844

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
UTE Tribal

9. WELL NO.

10. FIELD AND TOOL OR WILDCAT
Wasatch, E. Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T1S R1E USM

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

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8 3/4"	7"	32# N-80	4500-8500'	
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Refer to Geological Casing and B.O.P.E. Data

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24.

SIGNED James A. Hooks TITLE SUPERINTENDENT OIL, GAS & MINING DIVISION OF 11-25-80
(This space for Federal or State office use)

PERMIT NO. 157 Martin APPROVAL DATE DEC 23 1980
APPROVED BY W. W. GUYNN FOR DISTRICT ENGINEER DATE DEC 23 1980
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

NOTICE OF APPROVAL

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

ST. OG

FROM: : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 141-20-662-2673

OPERATOR: Bow Valley Petroleum Co.

WELL NO. 1-25 ALIE

LOCATION: SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 25, T. 1S, R. 1E, USM

Uintah County, Utah

1. Stratigraphy:

Duchesne River Fm. - Surf (5303' GR)

Uintah Fm. - 2000'

Green River Fm. - 6000'

Parachute Crk member - 6000'

Wasatch Fm. - 9300'

TD - 12800' in Wasatch Fm.

Stratigraphy differs from operator in that Duchesne R. Fm. exists on surface, and Green R. Fm. is picked higher.

2. Fresh Water:

Fresh water should occur only in the upper 500' of the Duchesne Fm. Usable water may be found to 3000' in the Uintah Fm.

3. Leasable Minerals:

Oil shales might be found in the Parachute Crk. mem. of the Green R. Fm. 15' to 100' of oil shale will be centered around the Mahogany bed, around possible depths of 6350' to 6450'.

4. Additional Logs Needed:

None.

5. Potential Geologic Hazards:

Circulation problems might occur if the Saline facies of the Parachute Crk. mem. is Leached. (depths of 6025' to 6150'). Overpressures possible in Wasatch Fm.

6. References and Remarks:

PI. cards, WRD 4-6-72, 4-26-72 GS Prof Pap. 548

IAPG Guidebook - 1957 - Uintah Basin.

Signature: Sravy Shriv

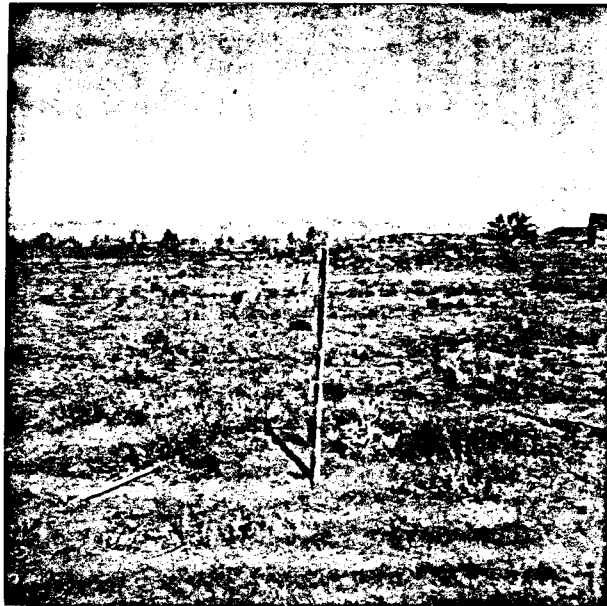
Date: 12-3-80

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety	12-17-80 BIA							12-10-80 2,4,6	
Unique charac- teristics								2,4,6	
Environmentally controversial								2,4,6	
Uncertain and unknown risks						2		2,4,6	
Establishes precedents								2,4,6	
Cumulatively significant								2,4,6	
National Register historic places	/								
Endangered/ threatened species	/								
Violate Federal, State, local, tribal law	/								

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement



Bow Valley
#1-25-A1E north

RECOMMENDED STIPULATIONS for BOW VALLEY PETROLEUM #1-25

1. Move location 200' west to reduce cut and fill, and locate location on edge of irrigated field.
2. Paint production facilities a color to blend in with the natural surrounding.
3. Adhere to Basic BIA Stipulations on file in Salt Lake City Office.
4. Fence entire location and locate cattle guard on access road entering county maintained highway.

Utah and Dorey Agency
Environmental Analysis and Negative Declaration

1. Description of Proposal:

Bow Valley Petroleum proposes to drill an Oil well# 1-25-A1E to a proposed depth of 12800 feet; to construct approximately _____ miles of new access road; and upgrade approximately _____ miles of existing access road. The well site is located approximately 5 miles southwest Lapoint, Utah in the NESW Sec. 25, T. 1S, R. 1E, USB&M.

2. Description of the Environment:

The area is used for irrigated farming, livestock grazing, rural homes. The topography is moderately sloping (3-4%). The vegetation consists of annual weed. This is irrigated farmland presently being grazed by livestock.

_____ The area is used as wildlife habitat for 0 deer, 0 antelope, 0 elk, 0 bear, X small animals, X pheasant, X dove, 0 sage grouse, 0 ruffle grouse, 0 blue grouse, 0 bald eagle, 0 golden eagle, other rabbits, prairie dogs, pheasants, quail. The climate is characterized by having cold snowy winters and warm dry summers. Temperatures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 7-9 inches. The elevation is 5303 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be removed from 5.5 acres of land occupied by the well site and access road. The disturbance of the soil and removal of vegetation will:

A. Destroy wildlife habitat for: 0 deer, 0 antelope, 0 elk, 0 bear, X small mammals, X pheasant, X dove, 0 sage grouse, 0 ruffle grouse, 0 blue grouse, X rabbit, 0 golden eagle, 0 bald eagle, other

B. Remove from production: X rangeland for livestock grazing, X irrigated cropland, X irrigated pastureland, prime timberland, 0 pinion-juniper land.

C. Result in the invasion of annual weeds and will cause accelerated soil erosion: During the construction and production of the well human activity in the area will increase significantly. This is expected to significantly increase: X poaching of wildlife, X disturbance of wildlife, X vandalism of property, X theft of firewood, X litter accumulations, X livestock disturbance, X livestock thefts, X livestock loss to accidents, X increase the hazard to public health and safety. There is a X high, moderate, slight possibility that pollution from this activity will enter a stream or lake.

Production facilities can easily be seen from a: community, X major highway, public facility.

4. Mitigating measures:

To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed W. Quinn, District Engineer, U.S. Geological Survey, dated February 13, 1980 will be implemented. Additional stipulations and changes to the 11 point surface use plan are: (1) Install cattle guard where access road leaves county road. (2) Construct approximately 1860 feet of new fence, (48" net and 2 barbed wires) to fence off access road. (3) Fence off well location and install a cattleguard when well begins production phase. (4) See. USGS E.A. #124-81 for additional stipulations.

5. Unavoidable adverse effects:

None of the adverse effects listed in item #3 above can be avoided in a practical manner except those which were mitigated in item #4 above.

6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the surrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as much as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

7. Irreversible and Irretrievable commitment of Natural Resources:

There are two irreversible and irretrievable resources commit in this action.

A. Oil or Gas: Oil and gas is a non-renewable resource. Once it has been removed it can never be replaced.

B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidentally spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PPM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to stormy wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

A. No. program - This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally prescribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would undoubtedly initiate court proceedings against the surface owner, in this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.

B. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or gas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

9. Consultation:

Craig Hansen - USGS

Jim Hooks - Bow Valley Petroleum Corp.

John Fausett - Contractor

Elwyn Dushane - Ute Tribe Energy and Minerals

Ray Springwater - B.I.A. Realty Officer

X. Lynn Hall 12-17-80
B.I.A. Representative

10. We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information 12-16-80, we have cleared the proposed location in the following areas of environmental impacts:

Yes ☒ No ☐ Listed threatened or endangered species

Yes ☒ No ☐ Critical wildlife habitat

Yes ☒ No ☐ Historical or cultural resources

Yes ☒ No ☐ Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes ☐ No ☐ Other (if necessary)

Remarks: _____

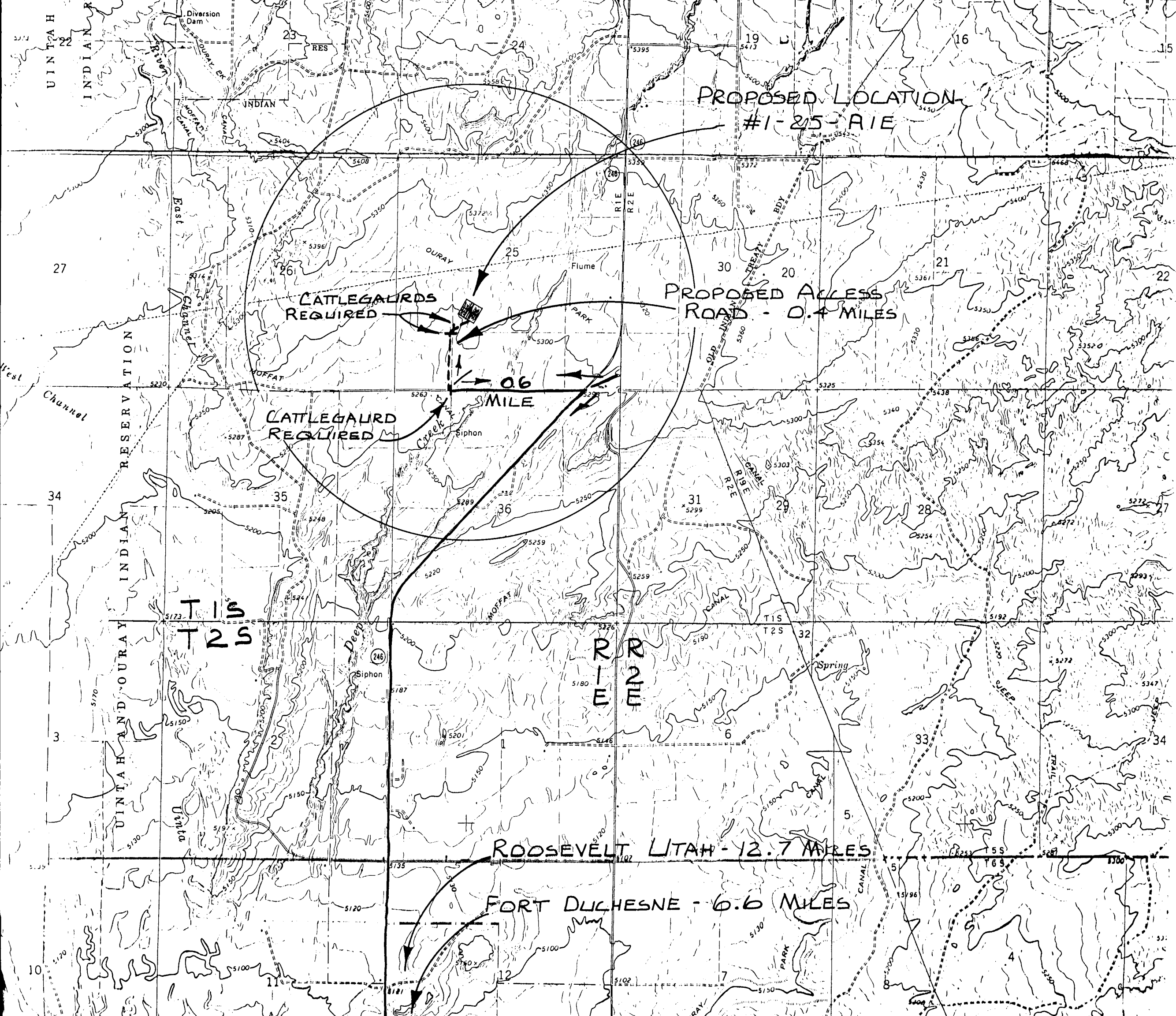
The necessary surface protection and rehabilitation requirements are specified above.

R. Lynn Hall 12-17-80
B.I.A. Representative

11. Declaration:

It has been determined that the drilling of the above well is not a Federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (c).

L. W. Collins
Superintendent



CATTLE GUARD
REQUIRED

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Bow Valley Petroleum
Project Type Oil Well - Wildcat
Project Location 1553' FWL 1857' FSL Section 25, T. 1S, R. 1E
Well No. 1-25A1E Lease No. 14-20-H62-2673
Date Project Submitted November 26, 1980

FIELD INSPECTION

Date December 16, 1980

Field Inspection
Participants

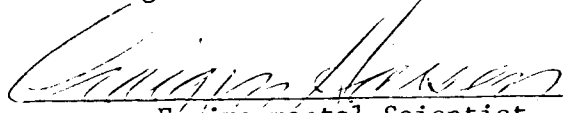
<u>Craig Hansen</u>	<u>USGS, Vernal</u>
<u>Lynn Hall</u>	<u>BIA, Fort Duchesne</u>
<u>Jim Hooks</u>	<u>Bow Valley Petroleum</u>
<u>John Fausset</u>	<u>Dirt Contractor</u>

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

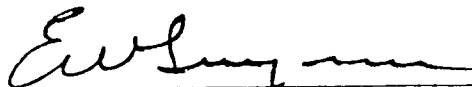
December 16, 1980

Date Prepared


Environmental Scientist

I concur

12/18/80
Date


District Supervisor

Typing In 12-16-80 Typing Out 12-16-80

P

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Bow Valley Pet.

WELL NAME: Ut. 1-25A1E

SECTION 25 NE SW TOWNSHIP 1S RANGE 1E COUNTY Uintah

DRILLING CONTRACTOR Chase Drilling

RIG # 4

SPODDED: DATE 2-4-81

TIME 5:00 p.m.

How rotary

DRILLING WILL COMMENCE 2-4-81

REPORTED BY _____

TELEPHONE # _____

DATE 2-6-81 SIGNED KO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Bow Valley Petroleum, Inc.						5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2673	
3. ADDRESS OF OPERATOR 1700 Broadway, Suite 900 Denver, Colorado 80290						6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1753' FWL, 1857' FSL At top prod. interval reported below Same as surface At total depth Same as surface <div style="text-align: center; font-size: 2em; margin-top: 10px;">NE SW</div>						7. UNIT AGREEMENT NAME NA	
14. PERMIT NO. 43-047-30830						8. FARM OR LEASE NAME UTE TRIBAL	
DATE ISSUED 12-23-80						9. WELL NO. 1-25A1E	
15. DATE SPUDDED 2-4-81						10. FIELD AND POOL, OR WILDCAT E. Bluebell, Wasatch	
16. DATE T.D. REACHED 3-8-80						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25-T1S, R1E, USM	
17. DATE COMPL. (Ready to prod.) 3-15-81						12. COUNTY OR PARISH Uintah	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5303 Gr.						13. STATE Utah	
19. ELEV. CASINGHEAD 5302		20. TOTAL DEPTH, MD & TVD 10,200' MD & TVD		21. PLUG, BACK T.D., MD & TVD 10,190		22. IF MULTIPLE COMPL., HOW MANY* -----	
23. INTERVALS DRILLED BY Surf. TD		ROTARY TOOLS		CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8981 - 10140, Gross, Wasatch		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL - GR, CNL - FDC, CBL - GR		27. WAS WELL CORED NO			
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		40		2232'		12 1/4"	
7"		26 & 29#		10216'		8 3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 7/8"		8907'		8907'			
31. PERFORATION RECORD (Interval, size and number)							
10140 - 8981, 111' 222 holes w/ 2 SPF, 0.34" dia. holes See Attached Detail							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
10140 - 8981				30,000 gals. 15% HCL w/ diverter			
33.* PRODUCTION							
DATE FIRST PRODUCTION 3-21-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - National 075 Hydraulic				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-21-81		HOURS TESTED 24		CHOKE SIZE ----		PROD'N. FOR TEST PERIOD -----	
FLOW. TUBING PRESS. NA		CASING PRESSURE NA		CALCULATED 24-HOUR RATE -----		OIL—BBL. 104B0	
						GAS—MCF. 101MCF	
						WATER—BBL. 166BW	
						OIL GRAVITY-API (CORR.) 42	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used as fuel - balance sold to Gary Operating						TEST WITNESSED BY J. Hooks	
35. LIST OF ATTACHMENTS Perforation Record, Initial Completion Detail							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>E. B. Whicker</u> Ed Whicker		TITLE <u>Drilling & Prod. Mgr.</u>				DATE <u>4-13-81</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)



UTE TRIBAL No. 1-25A1E
April 14, 1981
Supplement to Well Completion

PERFORATION DETAIL

<u>Interval</u>	<u>No. Perfs.</u>	<u>Intervals</u>	<u>No. Perfs.</u>	<u>Intervals</u>	<u>No. Perfs.</u>
10140	2	9832	2	9430	2
10131	2	9822-24	4	9418	2
10090-92	4	9817	2	9408	2
10075	2	9804	2	9401	2
10067	2	9788	2	9381	2
10065	2	9775	2	9363-68	10
10056-58	4	9759	2	9358	2
10037	2	9745	2	9352	2
10033	2	9721	2	9326-28	4
10019-21	4	9714	2	9317-23	12
10004	2	9709	2	9297-99	4
9995	2	9690-92	4	9293-95	4
9953	2	9675	2	9280	2
9945-48	6	9651	2	9245	2
9938-40	4	9645-47	4	9221	2
9923-25	4	9631-33	4	9216	2
9917	2	9594	2	9209	2
9882	2	9531-33	4	9182	2
9877	2	9500	2	9176	2
9863	2	9459	2	9173	2
9856-59	6	9452-54	4	9158	2
9156	2	9141	2	9130	2
9120	2	9105	2	9086	2
9056-62	12	9045-49	8	9030	2
9025	2	9005	2	8999	2
8981	2				



UTE TRIBAL No. 1-25A1E

April 13, 1981

Supplement to Well Completion

INITIAL COMPLETION DETAIL

- 3-15-81 Perforated Wasatch Formation 10140' - 9831'.
- 3-16-81 Perforated Wasatch Formation 9831' - 8981'.
- 3-17-81 Ran production tubing and hot oil string.
- 3-18-81 Acidized with 30,000 gallons 15% HCL in 15 stages with 1,000 gallons 2% KCL water, ball sealers and diverting agent between stages. Flowed & swabbed back acid load w/ trace of oil.
- 3-19-81 Swabbed load w/ trace of oil Circ. hole w/ water. Ran pump. Pumped 5hrs. Pumped OBO, 18BW, OMCF.
- 3-20-81 17hrs. Pumped OBO, 77BW, 30MCF.
- 3-21-81 24hrs. Pumped 104BO, 166BW, 101MCF.
- 3-22-81 24hrs. Pumped 138BO, 92BW, 101MCF.
- 3-23-81 24hrs. Pumped 105BO, 57BW, 101MCF.
- 3-24-81 24hrs. Pumped 128BO, 51BW, 116MCF.
- 3-25-81 24hrs. Pumped 108BO, 47BW, 53MCF.
- 3-26-81 16hrs. Pumped 53BO, 18BW, 53MCF.
- 3-27-81 24hrs. Pumped 133BO, 48BW, 53MCF.
- 3-28-81 24hrs. Pumped 65BO, 0BW, 53MCF.
- 3-29-81 19hrs. Pumped 118BO, 57BW, 61MCF.



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 22, 1981

Bow Valley Petroleum
1700 Broadway, Suite 900
Denver, Colorado 80290

Re: See attached sheet

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

Well No. Chevron Wainoco etal #1-5A1
Sec. 5, T. 1S, R. 1W
Duchesne County, Utah
(April 1981- November 1981)

Well No. DCSD #1-22B1
Sec. 22, T. 2S, R. 1w
Duchesne County
(September 1981 - November 1981)

Well No. Cox 1-13A1E
Sec. 13, T. 1S, R. 1E
Uintah County, Utah
(August 1981 - November 1981)

Well No. Cox 1-13A1E
Sec. 13, T. 1S, R. 1E
Uintah County, Utah
(January 1981 - November 1981)

Well No. Ute #1-17A1E
Sec. 17, T. 1S, R. 1E
Uintah County, Utah
(January 1981- November 1981)

Well No. Ute Tribal #1-25A1E
Sec. 25, T. 1S, R. 1E
Uintah County, Utah
(February 1981- November 1981)

Well No. Fausett #1-26A1E
Sec. 26, T. 1S, R. 1E
Uintah County, Utah
(February 1981- November 1981)



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 2, 1982

Bow Valley Petroleum
1700 Broadway, Suite 900
Denver, Colorado 80290

Re: See attached

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

Well No. Ute Tribal #1-25A1E
Sec. 25, T. 1S, R. 1E.
Uintah County, Utah

Well No. Fausett #1-26A1E
Sec. 26, T. 1S, R. 1E.
Uintah County, Utah

Well No. Cox 1-13A1E
Sec. 13, T. 1S, R. 1E
Uintah County, Utah

Well No. Ute 1-15A1E
Sec. 15, T. 1S, R. 1E.
Uintah County, Utah



Bow Valley Petroleum Inc.

1700 Broadway, Suite 900, Denver, CO 80290

Telephone: (303) 861-4366
Telecopier: (303) 832-3825
Telex: 45-0033

March 11, 1982

RECEIVED
MAR 15 1982

**DIVISION OF
OIL, GAS & MINING**

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Ms. Cari Furse

RE: Well Completion & Recompletion Reports

Dear Ms. Furse:

This is in response to your letters of March 4, 1982, requesting that we send you well completion or recompletion reports pertaining to our wells located in the state of Utah.

In our Roosevelt Office located at the following address, you may contact and work with our Engineer, Doug Howard:

Bow Valley Petroleum Inc.
P. O. Drawer 130
Roosevelt, Utah 84066
Phone: 801-722-5166

I have informed Doug Howard of the well information you have requested, and you should be receiving the information on the following wells:

Ute Tribal 1-25A1E	Fausett 1-26A1E	Cox 1-13A1E
Magdelene Papadopoulos 2-34A1E	Helen Larsen 1-5A	Ute 1-15A1E
		Ute 1-17A1E

Thank you for your kind attention and cooperation. If additional information is necessary, please do not hesitate to contact me.

Sincerely,

BOW VALLEY PETROLEUM INC.

Judy Beacon

Judy Beacon, Secretary to
D. A. Gomendi

:jb



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 7, 1982

Bow Valley Petroleum, Inc.
1700 Broadway, Suite 900
Denver, Colorado 80290

Re: Well No. Ute #1-15A1E
Sec. 15, T. 1S, R. 1E.
Uintah County, Utah

Well No. Cox 1-13A1E
Sec. 13, T. 1S, R. 1E.
Uintah County, Utah

Well No. Ute Tribal #1-25A1E
Sec. 25, T. 1S, R. 1E.
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office, April 14, 1981, from above referred to wells, indicates the following electric logs were run: #1-15A1E- DIL-GR, CNL-FDC, CBL-GR, # 1-13A1E- DIL-GR, CNL-FDC, CBL-GR, #1-25A1E- DIL-GR, CNL-FDC, CBL-GR. As of today's date, this office has not received these logs: #1-15A1E- CBL-GR, #1-13A1E- DIL-GR, CNL-FDC, CBL-GR, #1-25A1E- CBL-GR.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424
LEASE DESIGNATION AND SERIAL NO.

14-20-H62-2673 ✓

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE	
2. NAME OF OPERATOR BOW VALLEY PETROLEUM, INC.		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR P. O. DRAWER 130, ROOSEVELT, UT 84066		8. FARM OR LEASE NAME UTE TRIBAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface L753' FWL 1857' FSL <div style="position: absolute; left: 440px; top: 200px; transform: rotate(-45deg); font-weight: bold;">NESW</div>		9. WELL NO. 1-25A1E	
		10. FIELD AND POOL, OR WILDCAT E. BLUEBELL-WASATCH	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T1S, R1E, USM	
14. PERMIT NO. 43-047-30830	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5303' GR	12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) DEEPEN TO WASATCH FORM. <input checked="" type="checkbox"/>	XX <input checked="" type="checkbox"/>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRUSU. NDWH. NUBOP
2. Squeeze 300 SX class 'H' cement into perfs from 10,140'-8981'.
3. WOE 24 hrs.
4. Clean out hole to 10,190' & test casing to 3000 PSI.
5. Repeat steps 2-4 until pressure test is successful.
6. RDSU and prepare location for drilling rig to deepen well to Wasatch formation.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8-25-83
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED D.G. Howard

TITLE District Superintendent DATE 8-25-83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

*See Instructions on Reverse Side

APPLICATION FOR APPROVAL TO DISPOSE OF
PRODUCED WATER IN UNLINED PIT

AUG 30 1983

Pursuant to U.S.G.S Order NTL-2B ✓

WELL: UTE TRIBAL #1-25A ✓

LOCATION: NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 25-T1S-R1E
Uintah County, Utah

FEDERAL LEASE NUMBER: 14-20-H62-2673
14-20-H62-3949
14-20-H62-3950

JUSTIFICATION FOR REQUEST: (NTL-2B, Section IV)

Water production does not exceed five barrels per day on a
monthly basis.

- (1) Average Daily Water Production: .8 BW/D ✓
Source: Perfs @ 8,981'-10,140'
- (2) Pit Size: 30' X 40'
- (3) Evaporation Rate - Rainfall:
40 in./yr - 14 in./yr = 26 in./yr net evaporation
- (4) Estimated Percolation Rate: 1 GPD/Ft²
Soil Type: Sandy Loam
- (5) Known Useable Water (Less than 10,000 PPM TDS)
Aquifers in Area: None

SUBMITTED BY:

Michelle Emerson

August 19, 1983
Date

APPROVED:

ACCEPTED FOR RECORD ONLY
BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8/31/83
BY: [Signature]

Date

APPLICATION NO. 83-43-90
DISTRIBUTION SYSTEMApplication For Temporary Change of Point of Diversion,
Place or Purpose of Use
STATE OF UTAH

(To Be Filed in Duplicate)

Roosevelt, Utah October 3, 19 83
Place DateFor the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use
(Strike out written matter not needed)of water, the right to the use of which was acquired by _____
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is Ouray Park Irrigation Co. #43-720
- The name of the person making this application is Ron Dudley, Pres. Ouray Park Irr.
C/O Bow Valley Petroleum Inc.
- The post office address of the applicant is PO Box 130, Roosevelt, Utah 84066

PAST USE OF WATER

- The flow of water which has been used in second feet is _____
- The quantity of water which has been used in acre feet is 5000+ ac-ft
- The water has been used each year from January 1 to December 31, incl.
(Month) (Day) (Month) (Day)
- The water has been stored each year from January 1 to December 31, incl.
(Month) (Day) (Month) (Day)
- The direct source of supply is Uintah River in Uintah County.
- The water has been diverted into Ouray Park Feeder ditch at a point located Sec 23 T1S-R1E
USM SW $\frac{1}{4}$ NW $\frac{1}{4}$
- The water involved has been used for the following purpose: Stock water, irrigation, & recreation.

Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is _____
- The quantity of water to be changed in acre-feet is Two (2) ac-ft
- The water will be diverted into by a pipeline ditch at a point located Sec 25 T1S-R1E
USM to drilling facilities in same legal subdivision
canal
- The change will be made from September 23, 19 83, to January 1, 19 84
(Period must not exceed one year)
- The reasons for the change are water has been purchased from Ouray Park Irrigation
to drill and complete the Ute Tribal 1-25A1E well.
- The water involved herein has heretofore been temporarily changed _____ years prior to this application.
February 2, 1981 to drill same well to Green River Fmt.
(List years change has been made)
- The water involved is to be used for the following purpose: To deepen and complete the Ute
Tribal 1-25A1E in the Wasatch Fmt.

Total _____ acres.

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

Signature of Applicant

RULES AND REGULATIONS

(Read Carefully)

This application blank is to be used only for temporary change of point of diversion, place or nature of use for a definitely fixed period not to exceed one year. If a permanent change is desired, request proper application blanks from the State Engineer.

Application for temporary change must be filed in duplicate, accompanied by a filing fee of \$7.50. Where the water affected is under supervision of a Water Commissioner, appointed by the State Engineer, time will be saved if the Application is filed with the Commissioner, who will promptly investigate the proposed change and forward both copies with filing fee and his report to the State Engineer. Applications filed directly with the State Engineer will be mailed to the Water Commissioner for investigation and report. If there be no Water Commissioner on the source, the Application must be filed with the State Engineer.

When the State Engineer finds that the change will not impair the rights of others he will authorize the change to be made. If he shall find, either by his own investigation or otherwise, that the change sought might impair existing rights he shall give notice to persons whose rights might be affected and shall give them opportunity to be heard before acting upon the Application. Such notice shall be given five days before the hearing either by regular mail or by one publication in a newspaper. Before making an investigation or giving notice the State Engineer will require the applicant to deposit a sum of money sufficient to pay the expenses thereof.

Address all communications to:

State Engineer
State Capitol Building
Salt Lake City, Utah

STATE ENGINEER'S ENDORSEMENTS

(Not to be filled in by applicant)

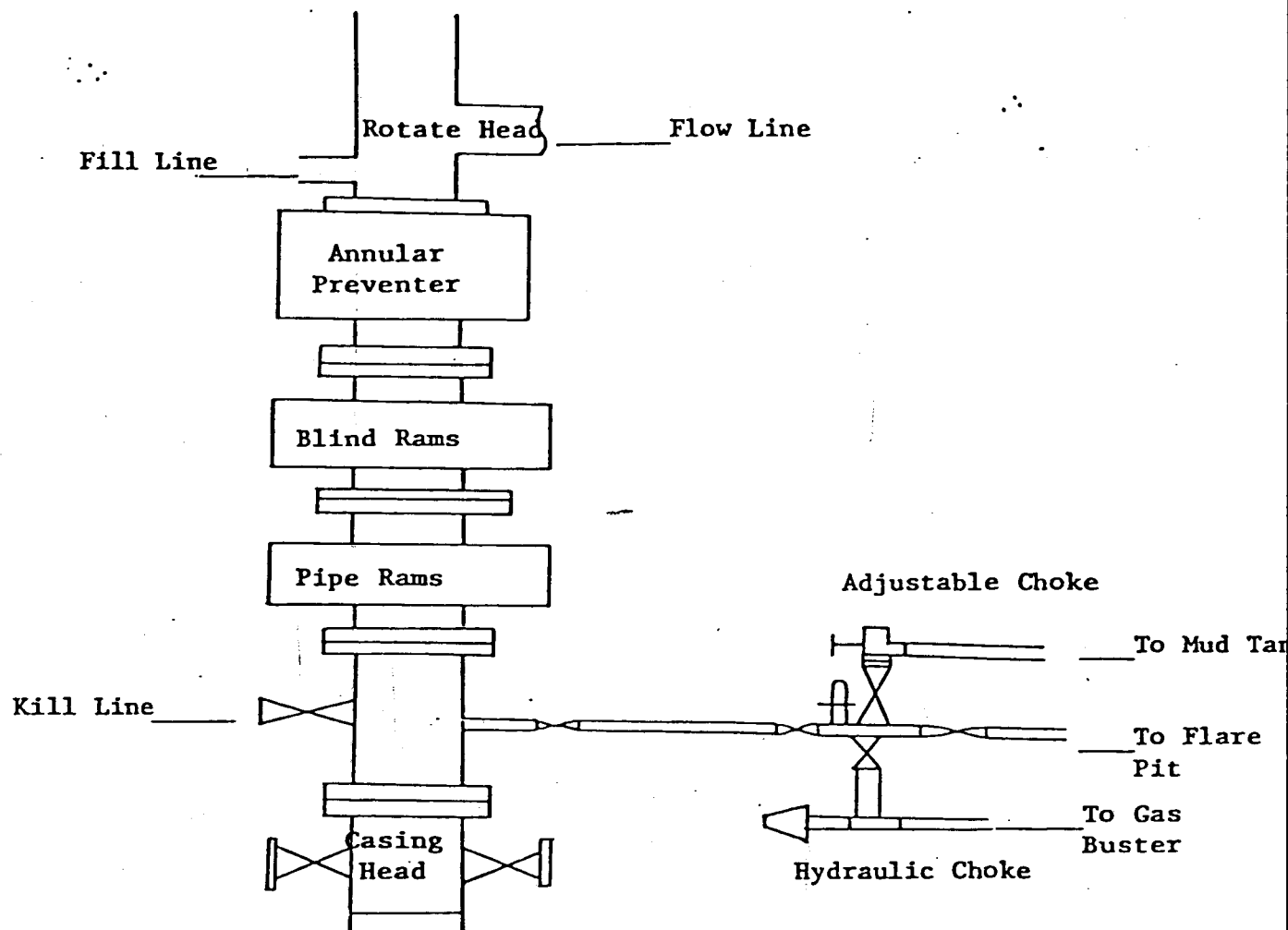
- Change Application No. _____ (River System)
1. _____ Application received by Water Commissioner _____ (Name of Commissioner)
Recommendation of Commissioner _____
2. 10/3/83 Application received ~~by mail~~ ^{over counter} in State Engineer's Office by RFH
3. _____ Fee for filing application, \$7.50 received by _____; Rec. No. _____
4. _____ Application returned, with letter, to _____, for correction.
5. _____ Corrected application resubmitted ~~by mail~~ ^{over counter} to State Engineer's Office.
6. _____ Fee for investigation requested \$ _____
7. _____ Fee for investigation \$ _____, received by _____; Rec. No. _____
8. _____ Investigation made by _____; Recommendations: _____
9. _____ Fee for giving notice requested \$ _____
10. _____ Fee for giving notice \$ _____, received by _____; Rec. No. _____
11. _____ Application approved for advertising by ~~mail~~ ^{publication} by _____
12. _____ Notice published in _____
13. _____ Notice of pending change application mailed to interested parties by _____ as follows: _____
14. _____ Change application protested by _____ (Date Received and Name)
15. _____ Hearing set for _____ at _____
16. 10/3/83 Application recommended for ~~rejection~~ ^{approval} by RFH
17. 10/3/83 Change Application ~~rejected~~ ^{approved} and returned to applicant

THIS APPLICATION IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:

1. _____
2. _____
3. _____

Robt H. Hansen for
Dee C. Hansen, P.E. State Engineer

BOW VALLEY PETROLEUM BLOW OUT PREVENTION EQUIPMENT



Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxillary BOPE will be tested to appropriate pressures when BOP's are tested. (Manifold, upper and lower Kelly Cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 14.0 ppg.



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

BOW VALLEY

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

23 East Main Street • P.O. Box 879 • Vernal, UT 84073 • 801-789-3714

October 4, 1983

RECEIVED
OCT 5 1983

DIVISION OF
OIL, GAS & MINING

file

Ouray Park Irrigation Co.
C/O Bow Valley Petroleum, Inc.
P. O. Box 130
Roosevelt, Utah 84066

RE: Temporary Change 83-43-20

Gentlemen:

The above numbered Temporary Change Application has been approved, subject to prior rights.

A copy is herewith returned to you for your records and future reference.

Very truly yours,

Robert F. Guy

Robert F. Guy
for Dee C. Hansen, P.E.
State Engineer

DCH:RFG/ln

Enclosures

cc: Oil & Gas Commission

15 IE 25
U.S.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(*Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. ADDRESS OF OPERATOR P. O. DRAWER 130 - ROOSEVELT, UT 84066		5. WELL NO. 1-25A1E	
2. NAME OF OPERATOR BOW VALLEY PETROLEUM, INC.		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1753' FWL, 1857' FSL, NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25 T1S, R1E		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE	
14. PERMIT NO. API#43-047-30830		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5303' GR		7. UNIT AGREEMENT NAME N/A	
				8. FARM OR LEASE NAME UTE TRIBAL	
				9. FIELD AND POOL, OR WILDCAT Undesignated	
				10. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T1S, R1E, USM	
				11. COUNTY OR PARISH UINTAH	
				12. STATE UTAH	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON* ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) **REPORT OF DRILLING WELLS** ☒

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MONTHLY REPORT OF DRILLING OPERATIONS FOR OCTOBER 1983

DATE	DAY DRILLING	DEPTH	OPERATIONS
10-10-83	7	10,674'	Drilling 6" Hole
10-02-83	8	10,800'	" " "
10-03-83	9	10,922'	" " "
10-04-83	10	11,000'	" " "
10-05-83	11	11,158'	" " "
10-06-83	12	11,304'	" " "
10-07-83	13	11,373'	" " "
10-08-83	14	11,551'	" " "
10-09-83	15	11,714'	" " "
10-10-83	16	11,810'	" " "
10-11-83	17	11,890'	" " "
10-12-83	18	12,075'	" " "
10-13-83	19	12,207' (over)	" " "

18. I hereby certify that the foregoing is true and correct

SIGNED Michelle EmersonTITLE Engineering TechnicianDATE 11-8-83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

MONTHLY REPORT OF DRILLING OPERATIONS FOR OCTOBER 1983 (Cont.)

DATE	DAY DRILLING	DEPTH	OPERATIONS
10-14-83	20	12,360'	Drilling 6" Hole
10-15-83	21	12,499'	" " "
10-16-83	22	12,627'	" " "
10-17-83	23	12,753'	" " "
10-18-83	24	12,861'	" " "
10-19-83	25	12,892'	" " "
10-20-83	26	13,072'	" " "
10-21-83	27	13,235'	" " "
10-22-83	28	13,359'	" " "
10-23-83	29	13,476'	" " "
10-24-83	30	13,687'	" " "
10-25-83	31	13,822'	" " "
10-26-83	32	13,822'	Tripping for Cracked Collars
10-27-83	33	13,980'	Drilling 6" Hole
10-28-83	34	14,054'	T D Reached - Logging
10-29-83	35	14,054'	Running 5" Liner
10-30-83	36	14,054'	Cementing 5" Liner
10-31-83	37	9845 to 9965'	Drilling Cement & LDDP

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RES. ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RES. ☐ Other ☐

2. NAME OF OPERATOR

Bow Valley Petroleum Inc.

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1753' FWL, 1857' FSL, NE₄ SW₄, Section 25, T1S,

At top prod. interval reported below R1E

Same

At total depth

Same

14. PERMIT NO.

43-047-30830

DATE ISSUED

to deepen 8-31-83

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUDDED 9-25-83 16. DATE T.D. REACHED 10-28-83 17. DATE COMPL. (Ready to prod.) 11-14-83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5303' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 14,054' 21. PLUG, BACK T.D., MD & TVD 14,009' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wasatch - 13,906' to 11,582'

26. TYPE ELECTRIC AND OTHER LOGS RUN

SP-DIL-CDL-CNL-GR- Caliper-FDC-CBL-VDL-NGT

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
N / A					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	9965'	14,046'	600 sx		27/8"	11,550'	11,550'

31. PERFORATION RECORD (Interval, size and number)

See attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,582'-13,906'	30,000 gal 15% MSR-150 HCl acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-13-83		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-15-83	24	30	→	203	126	1	621	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
200	0	→				37.5		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold to Gary Energy

TEST WITNESSED BY

Wayne Lee

35. LIST OF ATTACHMENTS

Perforation detail and Form OGC-8-X

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Michelle Finerson

TITLE Engineering Technician

DATE 11-29-83

*(See Instructions and Spaces for Additional Data on Reverse Side)

6. Attach to this form a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional requirements and practices, either are shown already or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions for items 22 and 24, and 25. Allow regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analyses, log types, etc.), formations, and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be filed on this form, see item 35.

Items 7-12: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13: Indicate which deviation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval (multiple completion) so state in Item 22, and in Item 24 show the producing interval(s), or intervals, top(s), bottom(s) and name(s) if any for only the interval reported in Item 30. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 27: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

1. NAME OF PERSON OR FIRM
 2. ADDRESS
 3. CITY
 4. STATE
 5. ZIP CODE
 6. PHONE NUMBER
 7. TYPE OF OPERATION
 8. DATE OF OPERATION
 9. NAME OF OPERATOR
 10. LOCATION OF WELL (NEAREST LOCATION)
 11. DEPTH OF WELL (FEET)
 12. TYPE OF WELL (Cased, Open, etc.)
 13. TYPE OF TEST (Flow, Pressure, etc.)
 14. DATE OF TEST
 15. TIME OF TEST
 16. NAME OF TESTER
 17. NAME OF WITNESS
 18. SIGNATURE OF TESTER
 19. SIGNATURE OF WITNESS
 20. DATE OF SIGNATURE

PERFORATION DETAIL

UTE 1-25A1E

All shots premium charged using 3 1/8" csg-guns, 3 SPF, Phased 120

13,906	12,818	12,174	11,688
13,905	12,791	12,171	11,675
12,890	12,790	12,150	11,674
12,880	12,722	12,148	11,673
12,846	12,721	12,146	11,672
13,821	12,720	12,053	11,671
13,820	12,704	12,050	11,650
13,819	12,702	12,045	11,649
13,784	12,699	12,030	11,635
13,757	12,685	12,020	11,630
13,738	12,677	12,008	11,629
13,725	12,646	12,006	11,621
13,715	12,645	11,986	11,602
13,713	12,644	11,984	11,582
13,704	12,588	11,915	
13,558	12,587	11,906	
13,506	12,586	11,905	
13,318	12,585	11,903	
13,310	12,584	11,901	
13,309	12,575	11,900	
13,308	12,567	11,899	
13,285	12,563	11,897	
13,220	12,543	11,895	
13,210	12,542	11,894	
13,172	12,530	11,890	
13,151	12,522	11,885	
13,148	12,521	11,884	
13,096	12,513	11,864	
13,095	12,512	11,863	
13,061	12,509	11,862	
13,060	12,505	11,861	
13,025	12,504	11,860	
13,024	12,503	11,859	
12,996	12,493	11,857	
12,972	12,492	11,855	
12,971	12,483	11,807	
12,951	12,481	11,804	
12,950	12,465	11,803	
12,936	12,464	11,800	
12,935	12,463	11,793	
12,916	12,457	11,792	
12,915	12,446	11,774	
12,897	12,395	11,742	
12,877	12,370	11,741	
12,871	12,353	11,736	
12,870	12,280	11,735	
12,865	12,206	11,734	
12,864	12,204	11,731	
12,857	12,200	11,711	
12,849	12,184	11,690	
12,832	12,176	11,689	

TOTALS

167 Feet
501 Shots

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2673	
2. NAME OF OPERATOR Bow Valley Petroleum, Inc		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
3. ADDRESS OF OPERATOR P.O. Drawer 130, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1857' FSL, 1753' FWL,		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 43-047-30830		9. WELL NO. 1-25A1E	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5303' GR		10. FIELD AND POOL, OR WILDCAT E. Bluebell-Wasatch	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 25, T1S, R1E, USM	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Report of Drilling Well</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Monthly Report of Drilling Operations

Ute 1-25A1E Deepen to Wasatch

DATE	DAY DRILLING	DEPTH	OPERATION
11-1-83	38	-	Tear down rig
11-2-83	39	-	Rig released

18. I hereby certify that the foregoing is true and correct

SIGNED Michelle Emerson
Michelle Emerson

TITLE Engineering Technician

DATE 12-6-83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Ute Tribal 1-25A1E

Operator Bow Valley Petroleum, Inc.

Address 1700 Broadway Suite 900 Denver, CO 80290

Contractor Apollo Drilling Company

Address _____

Location NE 1/4, SW 1/4, Sec. 25; T. 1S N; R. 1E E; Uintah County
S W

Water Sands:

Depth:		Volume:	Quality:
From-	To-	Flow Rate or Head-	Fresh or salty-

1. None Identified _____
2. _____
3. _____
4. _____
5. _____

(continue on reverse side if necessary)

Formation Tops: See prior completion report of 4-13-81.

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number UTE TRIBAL No. 1-25A1E

Operator Bow Valley Petroleum, Inc.

Address 1700 Broadway, Suite 900, Denver, Colorado 80290

Contractor Chase Drilling Company

Address One Park Central, Suite 340, Denver, Colorado 80202

Location NE 1/4, SW 1/4, Sec. 25, T. N., R. 1 E., Uintah County.
1 S. W.

Water Sands:

	<u>Depth:</u> From - To -	<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
1.	<u>None Identified</u>	<u></u>	<u></u>
2.	<u></u>	<u></u>	<u></u>
3.	<u></u>	<u></u>	<u></u>
4.	<u></u>	<u></u>	<u></u>
5.	<u></u>	<u></u>	<u></u>

(Continue on Reverse Side if Necessary)

Formation Tops: Green River FM 6518'
Wasatch 8739'

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a well. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐ OCT 18 1985

2. NAME OF OPERATOR
Bow Valley Petroleum, Inc.

3. ADDRESS OF OPERATOR
P O Drawer 130, Roosevelt, Utah 84066 DIVISION OF OIL GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1857' FSL, 1753' FWL, NE SW --

14. PERMIT NO.
43-047-30830

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5303' GR

5. LEASE DESIGNATION AND SERIAL NO.
09-002673

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Ute

9. WELL NO.
1-25A1E

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T1S, R1E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PLUG OR ALTER CASING
MULTIPLE COMPLETION
ABANDON*
CHANGE PLANE

Install Holding tank ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Bow Valley Petroleum proposes to install a 200 bbl open top holding tank with firewall where the current emergency pit is located.

All drain lines will tie in to this tank.

There will be no change in piping layout on this lease except to tie existing lines into holding tank.

* An emergency pit will no longer be maintained on this lease.

18. I hereby certify that the foregoing is true and correct

SIGNED Michelle A. Mecham
Michelle Mecham

TITLE Eng. Technician

DATE 10/17/85

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT IN TRIPPLICATE
(Other instructions on reverse side)

Budget Bureau No. 42-R1424
CA#VR491-34878
Tribal Lse#14-20-H62-2673

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such purposes.)

RECEIVED

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR Bow Valley Petroleum, Inc.		3. ADDRESS OF OPERATOR P O Drawer 130, Roosevelt, Utah 84066		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1857' FSL, 1753' FWL, NE SW		5. LEASE DESIGNATION AND SERIAL NO. Tribal Lse#14-20-H62-2673		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Ute		9. WELL NO. 1-25A1E		10. FIELD AND POOL, OR WILDCAT Bluebell		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T1S, R1E		12. COUNTY OR PARISH Uintah		13. STATE Utah	
14. PERMIT NO. 30830 43-047-03830				15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5303' GR																					

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 12-25-85; Bow Valley set a CIBP @ 12644' and dumped 25' cement on top. 12-27-85 Wasatch perms 11582'-12588' were acidized with 21,000 gallons 15% HCL w/250 scf/bbl N2.

Average production before workover: 6 BOPD, .3 BWPB, 34.3 MCFD

Average production after workover: 25 BOPD, 19 BWPB, 31 MCFD

18. I hereby certify that the foregoing is true and correct

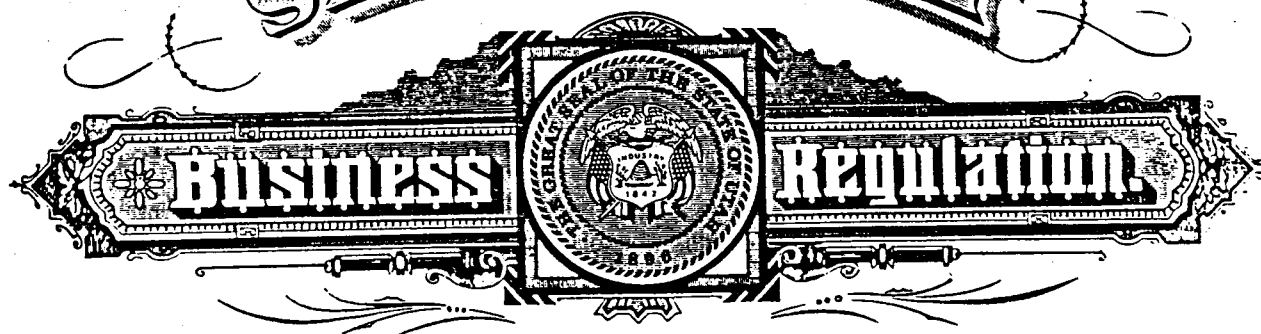
SIGNED Michelle M. Nechan TITLE Eng. Technician DATE 1/13/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



042900

AMENDED
CERTIFICATE OF AUTHORITY
OF

GW PETROLEUM INC.

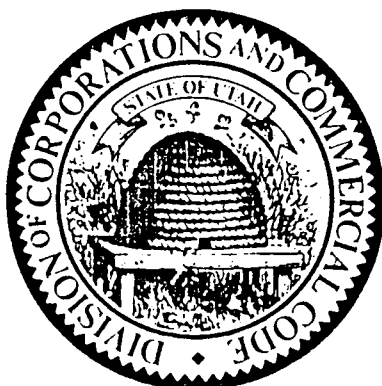
The Department of Business Regulation, Division of Corporations and Commercial Code, pursuant to the Utah Business Corporation Act, hereby issues an Amended Certificate of Authority to GW PETROLEUM INC., formerly BOW VALLEY PETROLEUM INC.

to transact business in the State of Utah.

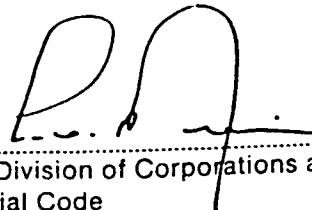
File No. #79959

RECEIVED
APR 27 1987

DIVISION OF
OIL, GAS & MINING



Dated this 23rd day of
February A.D. 19 87


Director, Division of Corporations and
Commercial Code

Filing Fee: \$25.00

File Duplicate Originals

1987 FEB 23 PM 2:28

APPLICATION FOR
AMENDED CERTIFICATE OF AUTHORITY
OF

23rd Feb 87

35.00

M.C. BOW VALLEY PETROLEUM INC.
(corporate name)

To the Division of Corporations and Commercial Code
State of Utah

Pursuant to the provisions of Section 16-10-14 of the Utah Business Corporation Act, the undersigned corporation hereby applies for an Amended Certificate of Authority to transact business Utah, and for that purpose submits the following statement:

FIRST: A Certificate of Authority was issued to the corporation by your office on
December 19, _____, 19 78, authorizing it to transact business in your State.

SECOND: The corporate name of the corporation has been changed to _____
GW PETROLEUM INC.

THIRD: The corporation will use the changed name hereafter in Utah.

FOURTH: It desires to pursue in the transaction of business in Utah other or additional purposes than those set forth in its prior Application for a Certificate of Authority, as follows:

No change

Dated February 3, 19 87.

- Notes: 1. If the corporate name has not been changed, insert "No Change".
2. If no other or additional purposes are proposed, insert "NO Change".

Under penalties of perjury, we declare that this application for Amended Certificate of Authority has been examined by us and is, to the best of our knowledge and belief, true, correct and complete.

Send completed forms to:
STATE OF UTAH
Department of Business Regulation
Div. of Corporations & Commercial Code
160 E. 300 South / P.O. Box 5801
Salt Lake City, Utah 84110 - 5801

RECEIVED
APR 27 1987

DIVISION OF
OIL, GAS & MINING

G W PETROLEUM INC.

(exact corporate name)

By

President or Vice President

By

Secretary or Assistant Secretary



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-2
an equal opportunity employee

Page 3 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• BOW VALLEY PETROLEUM, INC.
1675 BROADWAY, SUITE 2100
DENVER CO 80202
ATTN: JUDY WILSON

Utah Account No. N0130

Report Period (Month/Year) 3 / 87

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4304730429	UTE TRIBAL 1-22A1E	00810 01S 01E 22		GRRV				
X 4304730552	LARSEN 1-25A1	00815 01S 01W 25		WSTC				
X 4304730569	DRY GULCH 1-36A1	00820 01S 01W 36		GRRV				
X 4304730671	NELSON 1-31A1E	00830 01S 01E 31		WSTC				
X 4304730676	UTE TRIBAL 1-32A1E	00835 01S 01E 32		GR-WS				
X 4304730707	ROSEMARY LLOYD 1-24A1E	00840 01S 01E 24		WSTC				
X 4304730790	J. LANDY 1-30A1E	00845 01S 01E 30		WSTC				
X 4304730820	UTE TRIBAL 1-15A1E	00850 01S 01E 15		WSTC				
X 4304730805	WALKER 1-14A1E	00855 01S 01E 14		WSTC				
X 4304730829	UTE TRIBAL 1-17A1E	00860 01S 01E 17		GRRV				
X 4304730830	UTE TRIBAL 1-25A1E	00865 01S 01E 25		WSTC				
X 4304730821	FAUSETT 1-26A1E	00870 01S 01E 26		WSTC				
X 4301330566	HOUSTON 1-34Z1	00885 01N 01W 34		WSTC				
TOTAL								

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature _____

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

BLM COPY

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen a well. Use back to a different report form.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
OCT 26 1989

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. VR49I84676C
2. NAME OF OPERATOR Flying J, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 175 North Salt Lake, Utah 84054		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Ute Tribal
14. API NUMBER 43-047-30830		9. WELL NO. 1-25A1E
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA T. 1S R. 1E Sec. 25
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above well was taken over by Flying J, Inc. from GW Petroleum, effective
March 15, 1989.

18. I hereby certify that the foregoing is true and correct

SIGNED Dan Keno

TITLE Technical Assistant

DATE October 25, 1989

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

REMIT IN TRIPLICATE*
Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR GW Petroleum Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1111 Bagby, Suite 1700 Houston, Texas 77002		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached		8. FARM OR LEASE NAME See Attached
14. PERMIT NO.		9. WELL NO. See Attached
15. ELEVATIONS (Show whether OF, AT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH Duchesne & Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Change of OperatorREPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1989, Flying J Corporation took over operation of the wells listed on the following attachment.

OIL AND GAS	
GEN	RJF
JRB	GLH
2. DTS	SLC
3. TAS	
3. MICROFILM	
4. FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

Dwight Sanders

TITLE Engineering AideDATE 10/27/89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COORDINATES OF APPROVAL, IF ANY:

WELL NAME	API NUMBER	LOCATION
UTE TRIBAL #2	4301330020 00690	1S 1W 8
GOSE GOVT #1	4304720171 00695	6S 21E 19
GOST GOVT 2-18	4304720062 00697	6S 21E 18
K. SHISLER #1	4301330041 00700	1S 1W 9
UTE TRIBAL 2-35B	4301330106 00705	1N 2W 35
E. YUMP #1	4301330167 00710	1N 1W 31
UTE TRIBAL 1-26B	4301330168 00715	1N 2W 26
FARNSWORTH #1	4301330169 00730	1S 4W 18 - fee
SHINER #1-14A4	4301330258 00735	1S 4W 14 - fee
BASTIAN 1-2A1	4304731373 00736	1S 1W 2 - fee
CARSON 2-36A1	4304731407 00737	1S 1W 36
V. MILES #1	4301330275 00740	1S 4W 20 - fee
A. RUST #2	4301330290 00745	1S 4W 22 - fee
REARY 1-X17A3	4301330326 00750	1S 3W 17 - fee
UTE TRIBAL 1-32Z1	4301330324 00755	1N 1W 32
GOVT 4-14	4304730155 00760	6S 20E 14
SADIE BLANK 1-33Z1	4301330355 00765	1N 1W 33 - fee
UTE TRIBAL 1-34B	4301310494 00775	1N 2W 34
UTE TRIBAL 1-16	4304730231 00780	1S 1E 16
PAPADOPULOS 1-34A1E	4304730241 00785	1S 1E 34 - fee
C. J. HACKFORD 1-23	4304730279 00790	1S 1E 23 - fee
UTE TRIBAL 1-35A1E	4304730286 00795	1S 1E 35
UTE TRIBAL 1-17A1E	4304730421 00800	1S 1E 27
DAVIS 1-33	4304730384 00805	1S 1E 33 - fee
UTE TRIBAL 1-22A1E	4304730429 00810	1S 1E 22
LARSEN 1-25A1	4304730552 00815	1S 1W 25 - fee
DRY GULCH 1-36A1	4304730569 00820	1S 1W 36 - fee
NELSON 1-31A1E	4304730671 00830	1S 1E 31 - fee
UTE TRIBAL 1-32A1E	4304730676 00835	1S 1E 32
ROSEMARY LLOYD 1-24A1E	4304730707 00840	1S 1E 24 - fee
H. D. LANDY 1-30A1E	4304730790 00845	1S 1E 30 - fee
UTE TRIBAL 1-15A1E	4304730820 00850	1S 1E 15
WALKER 1-14A1E	4304730820 00855	1S 1E 14 - fee
UTE TRIBAL 1-17A1E	4304730829 00860	1S 1E 17
UTE TRIBAL 1-25A1E	4304730830 00865	1S 1E 25
FAUSETT 1-26A1E	4304730821 00870	1S 1E 26 - fee
HOUSTON 1-34Z1	4301330566 00885	1N 1W 34 - fee
E. FISHER #2-26A4	4301331119 00890	1S 4W 26 - fee
UTE TRIBAL 1-29A1E	4304730937 00895	1S 1E 29
BOLTON 2-29A1E	4304731112 00900	1S 1E 29 - fee
WISSE 1-28Z1	4301330609 00905	1N 1W 28 - fee
POWELL 1-21B1	4301330621 00910	2S 1W 21 - fee
UTE TRIBAL 2-22A1E	4304731265 00915	1S 1E 22 - fee
L. BOLTON 1-12A1	4304731295 00920	1S 1W 12 - fee
H. MARTIN 1-21Z1	4301330707 00925	1N 1W 21 - fee
FOWLES 1-26A1	4304731296 00930	1S 1W 26 - fee
LAWSON 1-21A1	4301330738 00935	1S 1W 21 - fee
R. HOUSTON 1-22Z1	4301330884 00936	1N 1W 22 - fee
BIRCHELL 1-27A1	4301330758 00940	1S 1W 27 - fee
WESLEY BASTIAN FEE #1	4301310496 00942	1S 1W 8 - fee
KNIGHT #1	4301330184 01090	2S 3W 28 - fee
MYRIN RANCH #1	4301330176 01091	2S 3W 20 - fee
DUSTIN #1	4301330122 01092	2S 3W 22 - fee
HANSEN #1	4301330161 01093	2S 3W 23 - fee
PRESCOTT 1-35Z1	4304731173 01425	1N 1W 35 - fee

WELL NAME	API NUMBER	LOCATION
KW CARRELL #1	4301330158 02307	2S 3W 27 - fee
D. R. LONG 2-19A1E	4304731470 09505	1S 1E 19 - fee
OBERHANSLY 2-31Z1	4301330970 09725	1N 1W 31 - fee
O MOON 2-26Z1	4304731480 10135	1N 1W 26 - fee
PAPADOPULOS 2-34A1E	4304730683 10610	1S 1E 34 - fee
JESSEN 2-14A4	4301331160 10611	1S 4W 14 - fee
UTE TRIBAL #2-34Z2	4301331167 10668	1N 2W 34
BASTIAN #3-8A1	4301331181 10758	1S 1W 8 - fee
LILA D. #2-25A1	4304731797 10790	1S 1W 25 - fee

> no documentation from Flying J
on operator change

RECEIVED
NOV 03 1989

OL 835A 10012



FLYING J EXPLORATION AND PRODUCTION INC.

333 W. CENTER, P.O. BOX 175 - NORTH SALT LAKE CITY, UTAH 84054
PHONE (801) 298-7733

27 February 1990

RECEIVED
FEB 28 1990

DIVISION OF
OIL, GAS & MINING

Don Staley, Administrative Supervisor
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Staley:

Please note the following status of the shut-in and temporarily abandoned wells which Flying J is the designated operator:

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2.	MICROFILM
3.	FILE

<u>Well Name</u>	<u>API #</u>	<u>STATUS</u>
Wesley Bastian #1	4301310496	
KW Carrell #1	4301330158	Mechanical - evaluating
Dustin #1	4301330122	Mechanical - plan to repair
Farnsworth #1	4301330209	Mechanical - plan to repair
Fausett #1-26A1E	4304730821	Mechanical - plan to repair
Government #1-18	4304720171	Mechanical - evaluating
Government #2-18	4304720062	Uneconomical - evaluating
Hansen #1	4301330161	Mechanical - plan to repair
Knight #1	4301330184	Uneconomical - will be recompleted
Larsen #1-25A1	4304730552	Uneconomical - plan to P&A
Lawson #-2A1E	4301330738	Uneconomical - plan to P&A
M.P. #2-341E	4304730683	Uneconomical - evaluating
V. Miles #1-20A4	4301330275	Uneconomical - evaluating
Myrin Ranch #1	4301330176	Mechanical - plan to repair
Shiner #1-14A4	4301330258	Uneconomical - evaluating
Ute #1-16	4304730231	Mechanical - evaluating
Ute #1-22A1E	4304730429	Mechanical - evaluating
Ute #1-25A1E	4304730830	Uneconomical - evaluating
Ute #1-34Z2	4301310494	Uneconomical - evaluating
Ute #2-8A1	4301330020	Mechanical - plan to repair
Ute #2-35Z2	4301330106	Uneconomical - plan to recomplete
E. Yump #1	4301330167	Uneconomical - plan to P&A

Please note that there are no wells which have suspended drilling operations.

If there are any questions whatsoever, please contact this office.

Very truly yours,

Jodie S. Faulkner
Production Technician

(A SUBSIDIARY OF FLYING J INC.)

Sec. 25 T.1S
R.1E

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
 (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-2673 CA#VR49I-346760	
2. NAME OF OPERATOR Flying J Inc		6. IF INDIAN, ALLOTTED OR TRIBE NAME Ute Tribe	
3. ADDRESS OF OPERATOR PO Drawer 130 Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1857' FSL, 1753' FWL, NE SW		8. FARM OR LEASE NAME Ute	
14. PERMIT NO. 43-047 30830 PA		9. WELL NO. 1-25A1E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5303' GR		10. FIELD AND POOL, OR WILDCAT Bluebell	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SEC 25, T1S, R1E	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Uintah	
18. STATE Utah			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9/8-19/90: PLUG & ABANDON
 12/24/85: P.B.T.D. 12,619' TO 12,644' 25' CNT PLUG W/DUMP BAILER. 12,644' BAKER CIBP, W/L SET. (WASATCH PERFS 12,644' TO 13,908'.)
 12/24/85: FISH 12,568' TO 12,613'. 13 1/2" OD DUMP BAILER, XOVER SUB, CCL & CABLE HEAD, 45' OVERALL LENGTH.)
 9/8/90: C/O TO LINER TOP @9965' W/6" OD TOOTH BIT & 7" CSG SCRAPER W/30 BBL 200 DEGREE DIESEL AND 200 DEGREE FORMATION H2O.
 9/10/90: SET BAKER #1-BB C1-RET @11,500' ON TBG. TURN HOLE OVER W/600 BBL 180 DEGREE FORMATION H2O. (WASATCH PERFS 11,582' TO 12,588'.)
 9/11/90: SPOT 159' BALANCE PLUG F/11,341' TO 11,500'. 15 SKS "H", 1.06 YIELD, 16.4 PPG, 2.83 BBL CNT. SPOT 9.3 PPG MUD UP TO 10,065'.
 9/11/90: S-O 233' BALANCE PLUG F/9832' TO 10,065'. 35 SKS "H", 1.06 YIELD, 16.4 PPG, 6.61 BBL CNT. (100' IN 5" 180 CSG & 133' IN 7" 290 CSG, LINER TOP @9965'.) SPOT 9.3 PPG MUD UP TO 7200'.
 9/11/90: SPOT 127' BALANCE PLUG F/7073' TO 7200'. 25 SKS "H", 1.06 YIELD, 16.4 PPG, 4.72 BBL CNT. (SG OFF 6/R PERFS @981' TO 10,140', 1200 SKS "H" 9/7-14/83.)
 9/12/90: LOCATE 7" CSG LEAK @3268'. CIRCULATE OUT 9 5/8" SURF CSG W/6000. HELD 20000 TEST ABOVE 3267' AND 20000 TEST BELOW 3269'.
 9/13/90: TAG CNT PLUG @7073' W/6" OD BIT & 7" CSG SCRAPER. SPOT 9.3 PPG MUD UP TO 5550'.
 9/13/90: RUN COLLAR LOG F/3350' TO 3150', ACROSS 7" CSG LEAK @3268'. (NO INDICATION OF PARTED CSG.)
 9/13/90: PERFORATE 7" 290 CSG W/4" OD CSG GUN, 3 JSPF, 5550' TO 5551', 1', 3 HOLES AND 7" 260 CSG 2330' TO 2331', 1', 3 HOLES.

9/14/90: SET BAKER #3BB MODEL K-1 RET @5450', ON TBG. BRAKE CIRCULATION OUT PERFS 5550' TO 1' W/16500, FULL RETURNS OUT 9 5/8" SURFACE CSG. SPOT 55 SKS "G", 1.18 YIELD, 15.6 PPG, 11.5 BBL CNT W/32 CALCIUM CHLORIDE. 128' PLUG IN 7" CSG F/5423' TO 5551'. (27' ABOVE RET, 101' BELOW RET, 4.75 BBL IN 7" CSG & 6.75 BBL IN 8 3/4" ANNULUS.) SPOT 9.4 PPG MUD UP TO 3268', 7" CSG LEAK.
 9/14/90: SET BAKER #3BB MODEL K-1 RET @3167', ON TBG. SPOT 9.4 PPG MUD UP TO 2330'.
 9/14/90: SET BAKER #3BB MODEL K-1 RET @2190', ON TBG. BRAKE CIRCULATION OUT PERFS 2330' TO 1', FULL RETURNS UP 9 5/8" SURF CSG. SPOT 145 SKS "G", 1.18 YIELD, 15.6 PPG, 30.5 BBL CNT W/32 CALCIUM CHLORIDE. 193' PLUG IN 7" 260 CSG F/2138' TO 2331', 52' ABOVE RET, 141' BELOW RET. (7.4 BBL IN 7" 260 CSG & 23.1 BBL IN 7" 18 3/4" ANNULUS & 7" 260 1 9 5/8" 400 ANNULUS, FULL RETURNS. STING OUT OF RET W/5500 ON TBG. SPOT 9.4 PPG MUD UP TO 60'.
 9/15/90: TEST 7" CSG TO 20000. TEST 9 5/8" CSG TO 12000.
 9/15/90: PERFORATE 7" 260 CSG W/1 9/16" CIRCULATING JETS F/60' TO 61', 1', 4-HOLES.
 9/15/90: CIRCULATE DOWN 7" CSG, OUT 9 5/8" CSG W/90 BBL 275 DEGREE H2O.
 9/15/90: CIRCULATE CNT DOWN 7" CSG OUT 9 5/8" CSG. (25 SKS "G", 1.18 YIELD, 15.6 PPG, 5.25 BBL W/32 CALCIUM CHLORIDE. (61' PLUG IN 7" 260 CSG & 61' PLUG IN 7" 260 1 9 5/8" 400 ANNULUS.
 9/19/90: CUT 20", 9 5/8" & 7" CSG OFF 4 1/2' BELOW GROUND LEVEL. INSTALL 5" OD DRY HOLE MARKER.
 NOTE: ADDITIONAL TIME IS NEEDED F/EQUIPMENT REMOVAL, CLEAN UP AND SURFACE RESTORATION.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Field Superintendent

DATE

10/9/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

2-5-90

1 of 2

UTE 1-25 AIE

SEC 25, T1S, R1E

LSF # 14-20-H-62-2673

CA # VR 495-84676C

1857' FSL, 1753' FWL, (NE-SW)

FIELD - EAST BLUEBEL

PERMIT NO. 43-047-30830

SURF

40'

60'-1'

20" CONDUCTOR CS9. CMT TO SURFACE.

9-15-90 CIRCULATE CMT DOWN 7" CS9 OUT 98" CS9. 25-SKS "B", 1.18 YIELD, 15.6 PPB, 5.25-BBLS CMT. 390 CALCIUM CHLORIDE. 61' PLW9 IN 7" CS9 & 61' IN 7" 26# X 9 3/4" 40# ANNULUS.

9-15-90 PENT 7" 26# CS9 w/ 1 1/2" CIRC JETS F/ 60' TO 61', 1', 4-HOLES.

2138'

2190'

9-14-90 SET BAKER # 3-BB K-1 RET.

2230'

2-9-81 9 3/8" 40# K-SS SURFACE CS9. CMT TO SURFACE w/ 685-SKS LITED 200-SKS "B".

2330'-1'

9-14-90 193' CMT PLW9 F/ 2138' TO 2331' 145-SKS "B", 1.18 YIELD, 15.6 PPB, 30.5 BBLS CMT. 390 CALCIUM CHLORIDE. 7.4 BBLS IN 7" CS9 & 23.1 BBLS IN 7" X 8" ANNULUS & 7" X 8" X 26# X 9 3/4" ANNULUS.

9-13-90 PENT w/ 4" CS9 GUN, 3-JSPF, 2330'-1', 1', 3-HOLES.

3167'

9-14-90 SET BAKER # 3-BB K-1 RET.

3268'

9-12-90 7" 26# CS9 LEAK. CIRCULATES OUT 98" SURF CS9 w/ 600#. HOLD 2000# TEST ABOVE 3267' & 2000# TEST BELOW 3269'.

5423'

5450'

9-13-90 TAG CMT @ 7073' w/ BIT & SCRAPER.

5550'-1'

9-13-90 RUN COLLAR LOG F/ 3350' TO 3150', CNO INDICATION OF PARTED CS9. 9-14-90 128' CMT PLW9 IN 7" CS9. 35-SKS "B", 1.18 YIELD, 15.6 PPB, 11.5 BBLS w/ 390 CALCIUM CHLORIDE. 4.75-BBLS IN 7" CS9 & 6.75 BBLS IN 7" X 8" ANNULUS.

9-13-90 SET BAKER # 3-BB K-1 RET. 9-13-90 PENT w/ 4" CS9 GUN, 3-JSPF, 5550'-1', 1', 3-HOLES

6690'

3-16-81 CMT TOP. (CBL-OR-CCL)

7073'

7200'

2-11-90 127' BALANCE PLW9 F/ 7073' TO 7200'. 25-SKS "H", 1.06 YIELD, 16.4 PPB, 4.72-BBLS CMT.

(CONTINUATION PENT)

8981'

3-16/17-81 PENT DIL-OR INTERMITS w/ 4" OD CS9 GUNS, 2-JSPF, 8981' TO 10,140', 111', 222-PENTS.

NOTE:

SQUEEZE PENTS 8981' TO 10,140' AS FOLLOWS:

9-2-83 300-SKS "H" } 1200-SKS "H"
9-11-83 600-SKS "H"
9-14-83 300-SKS "H"

9-15-83 PENTS 8981' TO 9299' WELD 3000# TEST.

9-16/18-83 C/O TO FC @ 10,170'. PENTS 9317' TO 10,170' TEST TO 3000# BLEED TO 2600# IN 5-MIN, 2300# IN 10-MIN, 2050# IN 30-MIN & 1850# IN 1-HR.

9832'

9-11-90 233' BALANCE CMT PLW9, F/ 9832' TO 10,065'. 35-SKS "H", 1.06 YIELD, 16.4 PPB, 6.61 BBLS CMT. C100' IN 5" 18-L LINER & 133' IN 7" 29# CS9.

9-14-90
9.4 PPB MUD

9-14-90
9.4 PPB MUD

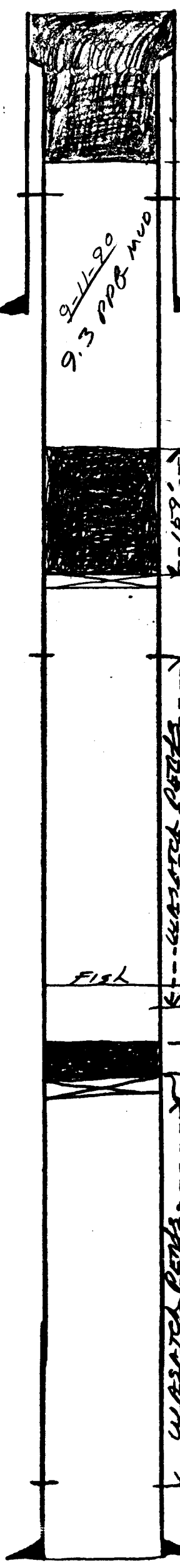
9-14-90
9.4 PPB MUD

9-13-90
9.3 PPB MUD

9-11-90
9.3 PPB MUD

9 3/8" 40# ANNULUS.
35-SKS IN 8 3/4" ANNULUS.

LINER LAP
25'



9965' 10-28-83

U.O.T. 5 1/2" O.D X 5 1/2" I.D. X 6' L9 TIE BACK SLEEVE. "C" ROTATING LINER HPR. 5" 18# P-110 ABFL-45 LINER. (CMT W/ 600-SKS "H") ROTATE LINER THROUGHOUT CMT JOB, GOOD RETURNS.

10,065'

10,140'

9-11-90
9.3 PPB MUD

10,216'

3-11-81 (8 3/4" HOLE)

→ SURF TO 4233' 7" 26# 5-95 LTAC 8RD CS9
4233' TO 10,216' 7" 29# " " " "
CMT W/ 465-SKS LITED 200-SKS "H"
FULL RETURNS THROUGHOUT JOB.

11,341'

→ 9-11-90 159' BALANCE CMT PUW. 15-SKS "H", 1.06 YEILD, 16.4 PPB, 2.83 BBL3 CMT.

11,500' 9-10-90 SET BAKER #1-BB CI. RET.

11,582'

11-11-83 (WASATCH PENTH)
PENTH DIL-GR INTERVALS W/ 3 1/2" OD CS9 GUNS 3-5SPF. 11,582' TO 13,906', 164- INTERVALS, 167', 501- PENTH.

WASATCH PENTH

FISH

12,568' TO 12,613'

12-24-85
3 1/2" OD DUMP BAILER, XOVER SUB, CCL & CABLE HEAD (TOTAL 45')

12,588'

12,619' (P.B.T.D.) 12-24-85 25' CMT W/ DUMP BAILER.

12,644'

12-24-85 5" 18# C.I.B.P. SET ON WIRELINE. 25' CMT ON TOP W/ DUMP BAILER.

12,644'

→ PENTH

WASATCH PENTH

13,906'

13,962'-8000' 11-8-83 CBL-CCL-GR & NBT LOGS

14,046' 10-28-83 LINER STOP.

14,054' 10-27-83

T.D.